



# National Weather Service

## Storm Data and Unusual Weather Phenomena



April 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### ILLINOIS, Northwest

#### Rock Island County

4 W Illinois City      03      1050CST                0      0           Hail (0.75)

#### Rock Island County

Rock Is      03      1125CST  
1300CST      1      0           Urban/Sml Stream Fld

Two to three inches of rain fell in one hour to cause localized flooding of streets and houses from 3rd Street and River Drive in Davenport to 9th Street and 17th Avenue in Rock Island. A fatality occurred when a 39 year old male drove from dry ground into the flooded intersection of 5th Avenue and 40th Street in Rock Island. The victims car began floating and became lodged underneath a railroad viaduct, at which time he left his vehicle and was swept away. The water depth underneath the railroad viaduct was estimated at six to seven feet.  
M39IW

#### Henry County

3 W Orion      03      1200CST                0      0           Thunderstorm Wind (G54)

Thunderstorm winds blew down a metal pole building, several power poles and a dozen hog houses.

#### Hancock County

Basco      05      1820CST                0      0           Funnel Cloud

#### McDonough County

2 SW Good Hope to  
1 W Good Hope      05      1830CST  
1832CST      0.5      100      0      0           Tornado (F0)

#### McDonough County

1 W Good Hope to  
1 N Good Hope      05      1832CST  
1834CST      0.4      100      0      0      5K      Tornado (F2)

#### McDonough County

1 W Good Hope to  
5 N Good Hope      05      1834CST  
1839CST      5.5      100      0      0      0.50K      Tornado (F1)

#### Warren County

2.5 SW Swan Creek to  
Swan Creek      05      1839CST  
1842CST      2      100      0      0      3K      Tornado (F1)

#### Warren County

Swan Creek to  
1 N Swan Creek      05      1842CST  
1845CST      0.6      100      0      0      8K      Tornado (F2)

The tornado first touched down along Highway 9 southwest of Good Hope snapping several trees. From there the tornado moved northeast across Town Fork Creek damaging several trees in a densely wooded area and snapping two large trees along a county road. Damage along this path was rated F0.

As the tornado continued northeast it moved through plowed farmland and approached a homestead along north-south county road west of Good Hope. The house sustained no structural damage, but several outbuildings suffered substantial damage. An older concrete block hog house was destroyed while the roof and sides of a new machine shed were torn off. A grain bin was blown about 500 yards from the home site into a neighboring field. Damage along this path was rated F2.

For the next several miles the tornado tracked through plowed farmland snapping a few trees and blowing over several fences. The tornado then approached US Highway 67 just south of the McDonough-Warren County line.

The tornado snapped two very large oak trees at a homestead with one landing on the house. It continued on a northeast track snapping several trees and damaging a roof on a homestead just south of the county line. Damage along this path was rated F1.

The tornado then crossed from McDonough county into Warren county just east of highway 67. As the tornado continued northeast it hit a group of farm buildings north of the county line. Three of the buildings sustained major damage. A corn crib was blown on it's side while the roof of a barn and shed were destroyed. Damage along this path was rated F1.

The tornado tracked into the south side of Swan Creek destroying a grain elevator. Just northeast of the elevator the walls of a concrete block machine shop were blown in and the building was completely destroyed.

As is continued northeast it toppled several trees and antennae. Other damage in Swan Creek included two porches torn off homesteads and two roofs lifted, but not pulled off homesteads. Damage along this path was rated F2.

The tornado continued northeast and lifted just north of town.



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<b>ILLINOIS, Northwest</b>									
<b>Hancock County</b> .5 W Warsaw to Hamilton	08	1735CST 1752CST	5.5	200	0	0	5M		<b>Tornado (F2)</b>
<b>Hancock County</b> Hamilton to 1 NE Hamilton	08	1752CST 1756CST	2	200	0	4	10M		<b>Tornado (F3)</b>
<b>Hancock County</b> Hamilton	08	1900CST			0	0			<b>Urban/Sml Stream Fld</b>
A tornado developed just west of Warsaw in Hancock County and produced F2 damage to homes in the south part of the community. 2 homes were destroyed while another 30 structures suffered damage, including the high school track and football field and fairgrounds. Trees and branches were blown down in many parts of town.									
The tornado moved northeast into Hamilton where F3 damage occurred. The tornado destroyed or damaged 144 homes and businesses amounting to 10 million dollars in total damage. 4 people suffered minor injuries. The KHQA-TV tower and KOKX radio tower were destroyed. Governor George Ryan declared Hancock County a state disaster area. The tornado weakened and lifted just northeast of Hamilton. Strong thunderstorms continued over much of Hamilton County in the wake of the tornado producing torrential rain and water over various roads in town.									
<b>Henderson County</b> Biggsville	08	1825CST			0	0			<b>Hail (0.88)</b>
<b>Hancock County</b> 2 N La Harpe to 3 NE La Harpe	08	1835CST 1837CST	1	10	0	0			<b>Tornado (F0)</b>
<b>Henderson County</b> 2 SE Terre Haute to 3 E Raritan	08	1837CST 1849CST	4	10	0	0			<b>Tornado (F0)</b>
<b>Warren County</b> 5 SW Roseville to 1 N Berwick	08	1849CST 1905CST	15	10	0	0			<b>Tornado (F0)</b>
<b>Warren County</b> 4 E Roseville	08	1900CST			0	0			<b>Urban/Sml Stream Fld</b>
<b>Henry County</b> Galva	08	1930CST			0	0			<b>Funnel Cloud</b>
<b>Henry County</b> Galva	08	1935CST			0	0			<b>Thunderstorm Wind (G58)</b>
A second tornado spawned by the same storm, which produced the Hamilton tornado, touched down in extreme northeast Hancock County south of Terra Haute. The tornado tracked northeast through Henderson County and into Warren County passing 3 miles east of Raritan. The tornado weakened and lifted north of Berwick in Warren County. Damage along the path was scattered and rated F0. An aluminum sided farm shed had part of the roof and wall torn off 2 miles north of Roseville. The storm which produced the tornado was embedded within a line of severe thunderstorms which swept across southeast Iowa and west central Illinois during the early evening. Nickel to jelly bean size hail was reported in Biggsville and Gladstone as the line moved across Henderson County. A funnel cloud was also reported in Galva in Henry County along with winds gusting to 60 mph. Very heavy rain also caused water to cover portions of US highway 116 east of Roseville in Warren County.									
<b>Bureau County</b> Wyanet	10	1351CST			0	0			<b>Hail (1.00)</b>
<b>Bureau County</b> 2 N Princeton	10	1355CST			0	0			<b>Hail (0.75)</b>
<b>Bureau County</b> Walnut	10	1355CST			0	0			<b>Hail (1.00)</b>
An isolated severe thunderstorm developed over Bureau County during the afternoon and produced hail to 1 inch in diameter and 50 mph winds in Wyanet and Walnut.									
<b>Henry County</b> Kewanee	22	1530CST			0	0			<b>Hail (0.75)</b>
<b>Warren County</b> 2 S Monmouth	22	2050CST	0.1	10	0	0			<b>Tornado (F0)</b>
Severe thunderstorms brought hail..gusty winds and heavy rain to portions of Henry and Warren Counties. 3/4 inch hail was reported in Kewanee in Henry County while a tornado was spotted south of Monmouth in Warren County. No									



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					Killed	Injured	Property	Crops	

### ILLINOIS, Northwest

damage was reported with the tornado and was rated an F0.

### IOWA, East Central and Southeast

<b>Buchanan County</b>									
<b>Fairbank</b>	<b>03</b>	<b>0210CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G54)</b>
									Seven power poles were blown down.
<b>Jackson County</b>									
<b>Maquoketa</b>	<b>03</b>	<b>0758CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Scott County</b>									
<b>Davenport to Bettendorf</b>	<b>03</b>	<b>1125CST 1300CST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
									Two to three inches of rain fell in one hour to cause localized flooding of streets and houses from Davenport to Bettendorf. Several vehicles stalled in the flooded intersections of 3rd Street and River Drive in Davenport, and Middle Road and Stafford Boulevard in Bettendorf. Duck Creek stayed in its banks though the water levels rose three feet.
<b>Iowa County</b>									
<b>North English</b>	<b>03</b>	<b>1530CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
<b>Iowa County</b>									
<b>Williamsburg</b>	<b>03</b>	<b>1550CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Jefferson County</b>									
<b>1 W Batavia</b>	<b>08</b>	<b>1725CST</b>	<b>0.1</b>	<b>10</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
<b>Jefferson County</b>									
<b>7 W Pleasant Plain</b>	<b>08</b>	<b>1725CST</b>	<b>0.1</b>	<b>10</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
<b>Keokuk County</b>									
<b>5 S Richland</b>	<b>08</b>	<b>1738CST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
<b>Lee County</b>									
<b>1 S Keokuk</b>	<b>08</b>	<b>1742CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Benton County</b>									
<b>Vinton</b>	<b>08</b>	<b>1745CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G64)</b>
<b>Benton County</b>									
<b>Vinton</b>	<b>08</b>	<b>1745CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G70)</b>
<b>Scott County</b>									
<b>New Liberty</b>	<b>08</b>	<b>1745CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G60)</b>
<b>Keokuk County</b>									
<b>Richland</b>	<b>08</b>	<b>1750CST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
<b>Lee County</b>									
<b>Keokuk</b>	<b>08</b>	<b>1800CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G65)</b>
<b>Washington County</b>									
<b>Washington</b>	<b>08</b>	<b>1805CST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
<b>Washington County</b>									
<b>1 NE Kalona</b>	<b>08</b>	<b>1830CST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
<b>Cedar County</b>									
<b>Sunbury</b>	<b>08</b>	<b>1930CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G75)</b>

Scattered severe thunderstorms moved across portions of eastern Iowa during the late afternoon and early evening producing two tornadoes, several funnel clouds and very heavy rain. The two tornadoes were reported in Jefferson County west of Batavia and west of Pleasant Plain. No damage was reported with either tornado and both were rated F0.

Strong winds downed trees on railroad tracks in Keokuk in Lee County and caused minor damage to a farmhouse in Vinton in Benton County. A power pole and lines were also toppled by strong winds in New Liberty in Scott County. Strong winds also were responsible for destroying a farmstead including an old barn and crib house in Sunbury in Cedar County. Locally heavy rain accompanied the storms as they moved through Washington County causing street flooding.



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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property Crops	

### IOWA, East Central and Southeast

### WISCONSIN, Extreme Southwest

NONE REPORTED.